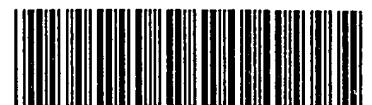


## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/500,968  
Source: IFWP  
Date Processed by STIC: 06/29/2006

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IFWP

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/500,968

DATE: 06/29/2006

TIME: 14:55:28

Input Set : F:\25563US.txt  
 Output Set: N:\CRF4\06292006\J500968.raw

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3 <110> APPLICANT: GOFFIN, VINCENT
4      BERNICHEIN, SOPHIE
5      KELLY, PAUL A
7 <120> TITLE OF INVENTION: MAMMAL PROLACTIN VARIANTS
9 <130> FILE REFERENCE: 255563US0PCT
11 <140> CURRENT APPLICATION NUMBER: 10/500,968
12 <141> CURRENT FILING DATE: 2004-07-08
14 <150> PRIOR APPLICATION NUMBER: PCT/EP03/00448
15 <151> PRIOR FILING DATE: 2003-01-08
17 <150> PRIOR APPLICATION NUMBER: EP02290030.2
18 <151> PRIOR FILING DATE: 2002-01-08
20 <160> NUMBER OF SEQ ID NOS: 9
22 <170> SOFTWARE: PatentIn version 3.3
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 38
26 <212> TYPE: PRT
27 <213> ORGANISM: Homo sapiens
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32 <222> LOCATION: (1)..(9)
33 <223> OTHER INFORMATION: delta 1-9 hPRL deletion
35 <220> FEATURE:
36 <221> NAME/KEY: VARIANT
37 <222> LOCATION: (1)..(10)
38 <223> OTHER INFORMATION: delta 1-10 hPRL deletion
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41 <221> NAME/KEY: VARIANT
42 <222> LOCATION: (1)..(12)
43 <223> OTHER INFORMATION: delat 1-12 hPRL deletion
45 <220> FEATURE:
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47 <222> LOCATION: (1)..(13)
48 <223> OTHER INFORMATION: delat 1-13 hPRL deletion
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57 <222> LOCATION: (11)..(11)
58 <223> OTHER INFORMATION: delta 1-10 hPRL and delat 1-10 hPRL Cys replaced by Ser
60 <400> SEQUENCE: 1
62 Leu Pro Ile Cys Pro Gly Gly Ala Ala Arg Cys Gln Val Thr Leu Arg

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63 1      5      10      15
66 Asp Leu Phe Asp Arg Ala Val Val Leu Ser His Tyr Ile His Asn Leu
67      20      25      30
70 Ser Ser Glu Met Phe Ser
71      35
74 <210> SEQ ID NO: 2
75 <211> LENGTH: 29
76 <212> TYPE: PRT
77 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 2
81 Phe Pro Thr Ile Pro Leu Ser Arg Leu Phe Asp Asn Ala Met Leu Arg
82 1      5      10      15
85 Ala His Arg Leu His Gln Leu Ala Phe Asp Thr Tyr Gln
86      20      25
89 <210> SEQ ID NO: 3
90 <211> LENGTH: 27
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: synthetic oligonucleotide
97 <400> SEQUENCE: 3
98 ggcatatgcg atcccgaggc acccttc      27
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102 <211> LENGTH: 27
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
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107 <223> OTHER INFORMATION: synthetic oligonucleotide
109 <400> SEQUENCE: 4
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115 <212> TYPE: DNA
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121 <400> SEQUENCE: 5
122 ggcatatgca ggtgaccctt cgagacc      27
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126 <211> LENGTH: 28
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: synthetic oligonucleotide
133 <400> SEQUENCE: 6
134 ggcatatggc gacccttcga gacctgtt      28
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138 <211> LENGTH: 27
139 <212> TYPE: DNA

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142 <220> FEATURE:  
143 <223> OTHER INFORMATION: synthetic oligonucleotide  
145 <400> SEQUENCE: 7  
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151 <212> TYPE: DNA  
152 <213> ORGANISM: Artificial Sequence  
154 <220> FEATURE:  
155 <223> OTHER INFORMATION: synthetic oligonucleotide  
157 <400> SEQUENCE: 8  
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163 <212> TYPE: DNA  
164 <213> ORGANISM: Artificial Sequence  
166 <220> FEATURE:  
167 <223> OTHER INFORMATION: synthetic oligonucleotide  
169 <400> SEQUENCE: 9  
170 ctgttacacc cacgcattgg 19

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/500,968

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Output Set: N:\CRF4\06292006\J500968.raw